

Title (en)  
VEHICLE BRAKE

Title (de)  
FAHRZEUGBREMSE

Title (fr)  
FREIN DE VÉHICULE

Publication  
**EP 2396565 B1 20180411 (DE)**

Application  
**EP 10708703 A 20100210**

Priority  
• EP 2010000811 W 20100210  
• DE 102009008341 A 20090211

Abstract (en)  
[origin: WO2010091842A2] A vehicle brake, in particular a disk brake or drum brake having brake pads or linings (6, 7) arranged on brake pad or lining carrier plates (4, 5), and comprising an application device (8), is characterized in that at least one brake pad or lining (6, 7) of the vehicle brake is equipped with an electronic unit (15), which has an electronic memory for at least storing brake pad or lining specific data.

IPC 8 full level  
**F16D 66/00** (2006.01); **F16D 65/092** (2006.01)

CPC (source: EP US)  
**F16D 65/092** (2013.01 - EP US); **F16D 66/00** (2013.01 - EP US)

Citation (opposition)  
Opponent : VRI-VERBAND DER REIBBELAGINDUSTRIE e.V.  
• WO 2006112784 A1 20061026 - VOLVO LASTVAGNAR AB [SE], et al  
• JP 2004286087 A 20041014 - HANEX CO LTD  
• US 2006273148 A1 20061207 - KARSTENS CHRISTOPHER K [US]  
• US 2006042734 A1 20060302 - TURNER DOUGLAS D [US], et al  
• DE 10207014 A1 20030828 - PEX KABELTECHNIK GMBH [DE]  
• JP 2008129911 A 20080605 - AKEBONO BRAKE IND

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

DOCDB simple family (publication)  
**DE 102009008341 A1 20100819**; BR PI1008337 A2 20160223; BR PI1008337 B1 20200825; CN 102308114 A 20120104;  
CN 102308114 B 20150916; EP 2396565 A2 20111221; EP 2396565 B1 20180411; RU 2011137426 A 20130320; RU 2532037 C2 20141027;  
TR 201809619 T4 20180723; US 2012006633 A1 20120112; WO 2010091842 A2 20100819; WO 2010091842 A3 20101014

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